

Human reproductive system MCQ Question Answer

Visit <https://competitive-exam.in> for more MCQ

Question: 1. Human eggs are

- Option A. Mesolecithel
- Option B. Microlecithel
- Option C. Macrolecithel
- Option D. Alecithel

Question: 2. Which part of the ovary act as an endocrine gland in human beings

- Option A. Stroma
- Option B. Vitteline membrane
- Option C. Graffian follicle
- Option D. Epithelium

Question: 3. The gonadotropic hormones are secreted by

- Option A. Anterior pituitary
- Option B. Posterior pituitary
- Option C. Adrenals
- Option D. Ovaries

Question: 4. Thick layer which surrounds the ovum is ...

- Option A. Zona pellucida
- Option B. Membrana granulosa
- Option C. Corona radiata
- Option D. Theca interna

Question: 5. Corpus luteum secretes

- Option A. Lh
- Option B. Estrogen
- Option C. Progesterone
- Option D. Fsh

Question: 6. In menstrual cycle the secretory phase is also known as

- Option A. luteal phase and lasts for 6 days
- Option B. Luteal phase and lasts for 13 days
- Option C. Follicular phase and lasts for 13 days
- Option D. Follicular phase and lasts for 6 days

Question: 7. In a 28 day menstrual cycle, ovulation occurs on ...

- Option A. Day 1

- Option B. Day 5
- Option C. Day 14
- Option D. Day 28

Question: 8. Hormones that control the growth and maturation of graffian follicle is

- Option A. FSH - LH
- Option B. FSH - ICSH
- Option C. ACTH - LH
- Option D. GH - ADH

Question: 9. Ovulation occurs under the influence of high titre of

- Option A. LH
- Option B. FSH
- Option C. Estrogen
- Option D. Progesterone

Question: 10. After ovulation graffian follicles turns into

- Option A. Corpus luteum
- Option B. Corpus albicans
- Option C. Corpus callosum
- Option D. Corpus artesia

Question: 11. The chemical of the ovum that attracts and holds sperm

- Option A. Fertilizin
- Option B. Antifertilizin
- Option C. Agglutin
- Option D. Antiagglutinin

Question: 12. Corona radiata is held by...

- Option A. Mucopolysaccharide
- Option B. Oligosaccharide
- Option C. Lipopolysaccharide
- Option D. Lipoprotein

Question: 13. When there is no fertilization, the corpus luteum ...

- Option A. Stops secreting progesterone
- Option B. Changes to corpus albicans
- Option C. Starts producing progesterone
- Option D. Begins next cycle

Question: 14. Total numbers of ovum released in the life time of a woman is approximately

- Option A. 40

- Option B. 400
- Option C. 4000
- Option D. 20000

Question: 15. The middle piece of the sperm contains

- Option A. Protein
- Option B. Nucleus
- Option C. Mitochondria
- Option D. Centriole

Question: 16. Sertoli cells are found in

- Option A. Seminiferous tubules
- Option B. Ovaries
- Option C. Prostate gland
- Option D. Semen

Question: 17. Name the pituitary hormone that regulates sertoli cells

- Option A. Prolactin
- Option B. LH
- Option C. FSH
- Option D. Oxytocin

Question: 18. The male hormone testosterone is secreted by

- Option A. Sertoli cells
- Option B. Leydig cells
- Option C. Crypt cells
- Option D. Semniferous tubules

Question: 19. Secretion of testosterone is stimulated by

- Option A. FSH
- Option B. TSH
- Option C. ICSH
- Option D. ACTH

Question: 20. Tunica albuginea is related to

- Option A. Prostate gland
- Option B. Pituitary gland
- Option C. Hypothalamus
- Option D. Testes

Question: 21. Epididymis is ...

- Option A. A long coiled tube between vasa efferentia and vas deferens

- Option B. Network of sinuses between seminiferous tubules and efferentia
- Option C. Connection between vas deferens and seminal vesicle
- Option D. Intermediate structure between the testis and vasa efferentia

Question: 22. Acrosome of sperm contains ...

- Option A. Hyaluronidase and acrosin
- Option B. Hyaluronic acid and acrosin
- Option C. Hippuric acid and uric acid
- Option D. Testosterone

Question: 23. Temperature in scrotum necessary for sperm formation is usually ...

- Option A. 2°C above body temperature
- Option B. 2° c below body temperature
- Option C. 4°C above body temperature
- Option D. 4° c below body temperature

Question: 24. Which cells provide nutrition to the sperms?

- Option A. Sertoli cells
- Option B. Leydig cells
- Option C. Crypt cells
- Option D. Semiferous tubules

Question: 25. The functional unit of testis of man is ...

- Option A. Uriniferous tubules
- Option B. Malpighian tubules
- Option C. Seminiferous tubules
- Option D. Acini or lobules

Question: 26. Approximately how long does it take for a spermatocyte to complete its differentiation into a spermatozoan in the testis?

- Option A. 7 days
- Option B. 70 days
- Option C. 7 months
- Option D. 70 hours

Question: 27. Normal sperm count is

- Option A. 40 to 300 million per ml
- Option B. 10 to 20 million per ml
- Option C. < 10 million per ml
- Option D. 200 million per ml

Question: 28. The pre fertilisation process stage of sperm before entry into the ovum is called as

- Option A. Maturation
- Option B. Insemination
- Option C. Capacitation
- Option D. Fertilization

Question: 29. The number of chromosomes present in sperms

- Option A. 46
- Option B. 23
- Option C. 23 + X
- Option D. 23+ Y

Question: 30. The rate of active movement of sperm is ...

- Option A. 1.5 -3.0 mm/min
- Option B. 1.5 - 3.0 cm/min
- Option C. 1.5 -3.0 m/min
- Option D. 1.5 -3.0 m/hr

Answer Sheet

1	D	
2	C	
3	A	
4	A	
5	C	
6	B	
7	C	
8	A	
9	A	
10	A	
11	A	
12	A	
13	B	
14	B	
15	C	
16	A	
17	C	
18	B	
19	C	
20	D	
21	A	
22	A	
23	B	
24	A	
25	C	
26	B	
27	A	
28	C	
29	B	
30	A	